

NC Emergency Management

A View from the Counties

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Rocky Hyder, Henderson County

Jeff Batten, Durham County

Norman Bryson, Onslow County



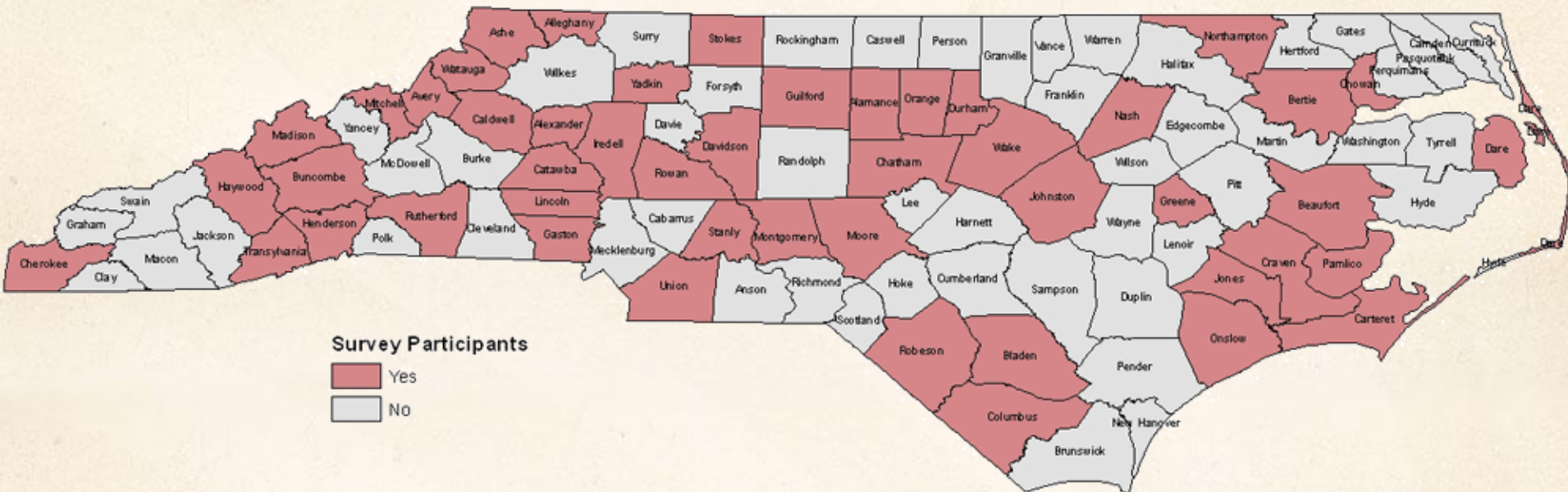
PARTNERSHIP Emergency Management efforts require partnership of many groups, including state, local and federal governments, as well as private organizations.



Local governments are first responders and last line of defense.



View from Counties



48 counties responded to NCACC survey



What Did Counties Say?



- NCGS 166A – establishes good framework for emergency management
- Positive partnership with NC Division of Emergency Management

What Did Counties Say?

On the importance of planning and preparedness ...

“Every dollar spent on preparedness saves \$7 to \$15 in disaster relief funding. Our funding priorities should reflect the value of preparedness.”

***– Rocky Hyder, Henderson County
Emergency Management Director***

PLEASE
BE
PATIENT

We will try to
make your wait
as short as
possible but we
do anticipate
variable waiting
times.



**Flood/wind damage from Hurricane Irene
Beaufort County, August/September 2011**



**Flood/wind damage from Hurricane Irene
Beaufort County, August/September 2011**

Damage from tornado Lee County, April 16, 2011





**Damage from tornado
Sampson County, April 16, 2011**



**Flooding from Hurricanes Frances and Ivan
Avery County, September 2004**



**Flooding from Hurricanes Frances and Ivan
Haywood County, September 2004**



**Flooding from Hurricanes Frances and Ivan
Buncombe County, September 2004**

Peeks Creek landslide, Hurricane Ivan Macon County, September 2004



ReadyNCLocal.org

Emergency management information
for North Carolina's local governments.

Joint project provided by:


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[MUTUAL AID](#)
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Important Sites:

- [ReadyNC.org](#)
- [Ready.gov/kids](#)
- [Ready.gov/business](#)
- [FEMA](#)
- [NCEMA](#)
- [N.C. Water WARN](#)
- [N.C. County EM Directory](#)

More Links:

- [NCEMA Links of Interest](#)

Website Design, Hosting,
and IT Disaster Recovery
services provided by VC3.



Welcome

Welcome to **ReadyNCLocal.org**, a joint project between the North Carolina League of Municipalities and the North Carolina Association of County Commissioners. This website is devoted to helping local governments in North Carolina prepare for and recover from disasters of any kind. It is our hope that ReadyNCLocal.org will be your "one-stop shop" for information both before and after an emergency occurs.

MUTUAL AID

Mutual aid is a critical resource multiplier for those responding to emergencies and disasters in North Carolina. It is not physically or financially possible for each jurisdiction to own, maintain and staff all of the resources that might be needed to respond to significant events. As a result of North Carolina's experience with a variety of disasters, the State of North Carolina has developed a statewide mutual aid program for cities and counties.

N.C. WATER WARN

This mutual aid network is focused specifically on water and wastewater utilities. Like the NC Mutual Aid Network, N.C. Water WARN allows a utility to request rapid, short-term emergency assistance to restore critical operations.

GETTING READY

Making sure your jurisdiction is ready for a disaster is critical to minimizing the damage caused by a disaster and maximizing your response.

RECOVERY

Preparing for an event is half the story. Getting back to normal after the crisis has passed is the other part of the story.

COUNTY EMERGENCY MANAGEMENT CONTACTS

North Carolina general statutes require that each county designate an emergency management contact to oversee all emergency response and preparation efforts in that county. Municipalities are encouraged to collaborate with other jurisdictions in their county to best prepare for an emergency event.

Henderson County

Rocky Hyder, Director

Emergency Services

Fire Marshal

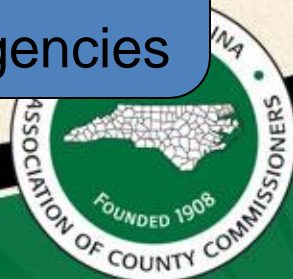
Emergency Medical
Services

Emergency
Management

Fire Departments

Rescue Squad

Private Non-Profit
&
Support Agencies



Declared & Non-Declared Disasters

- **1993 – Storm of the Century (Blizzard)**
- 1995 – Tropical Storm Jerry
- 1996 – Ice Storm
- **1996 – Hurricane Fran**
- 1998 – Ice Storm
- 2002 – Ice Storm
- **2004 – Hurricanes Francis & Ivan**
- 2007 – Ice Storm
- 2009 – Winter Storms



State & Local Partnership

- Core Function
- Technical Assistance
- Resources
- Financial Support



Special Needs Populations

- Most Vulnerable
- Database (2182 persons in Henderson County)
- Transportation Challenges
- Sheltering Challenges



Mutual Aid

- 1997 Implementation
- Facilitates Local to Local Assistance
- Coordinated by State EM
- Strengths
- Challenges in Non-Declared Disasters
- EMAC



Durham County

Jeff Batten, Director

- Emergency Management is a joint City/County Agency with a joint Emergency Operations Center.
- 3 FTE's, 2 EM coordinators and an EM staff assistant, EM Director also serves as the County Fire Marshal
- 6 other FTE's with our office to support EOC ops during emergencies



Durham County

Overview of disaster and emergency declaration history:

- **Ice Storm** Dec 2002 – 40 counties (Charlotte to Henderson)
- **Snow Storm** Jan 2000 – 20” overnight, power outages, I-85 closed/stranded
- **Hurricane Fran** 1996 – Flooding, power outages, debris management
- **Tornado 1989** – F2 w/\$15mil damage (Durham & Granville)
- **Tornado 1984** – F2 with wider State-wide event (Red Springs)
- **Mercury Spill** May 2006 – impacted elementary school, church and 25 homes



Durham County

Relationship with State Emergency Management

- State EM reps in EOC for local weather events
- State EM reps in EOC for mercury event
- State EM reps here for Fran debris management/mitigation



Durham County

Sheltering issues

- Combination of County departments for Special Needs and Red Cross for general sheltering
- Concerns about being able to provide for more than 1000 people in a large metro area



Durham County

800 Mhz and Viper

- Durham history with 800 mHz
- Durham expenses – initial, upgrades & replacement
- Currently Durham has 4 towers in the County for our system.
- As the Statewide effort for Viper continues the system will need to be funded appropriately.

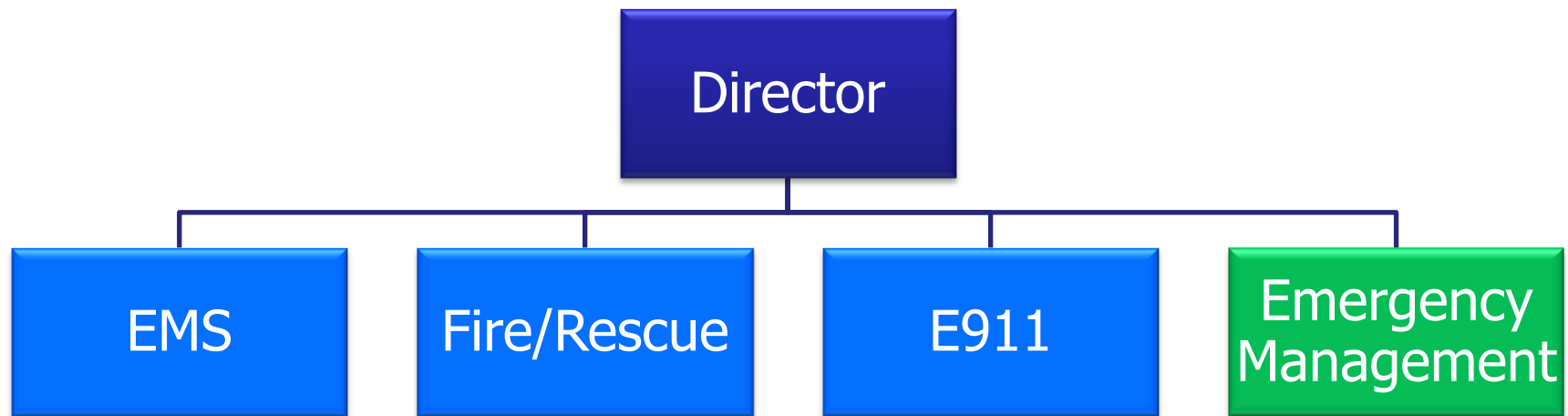


EMERGENCY SERVICES
&
HOMELAND SECURITY DEPARTMENT
Norman Bryson, Director



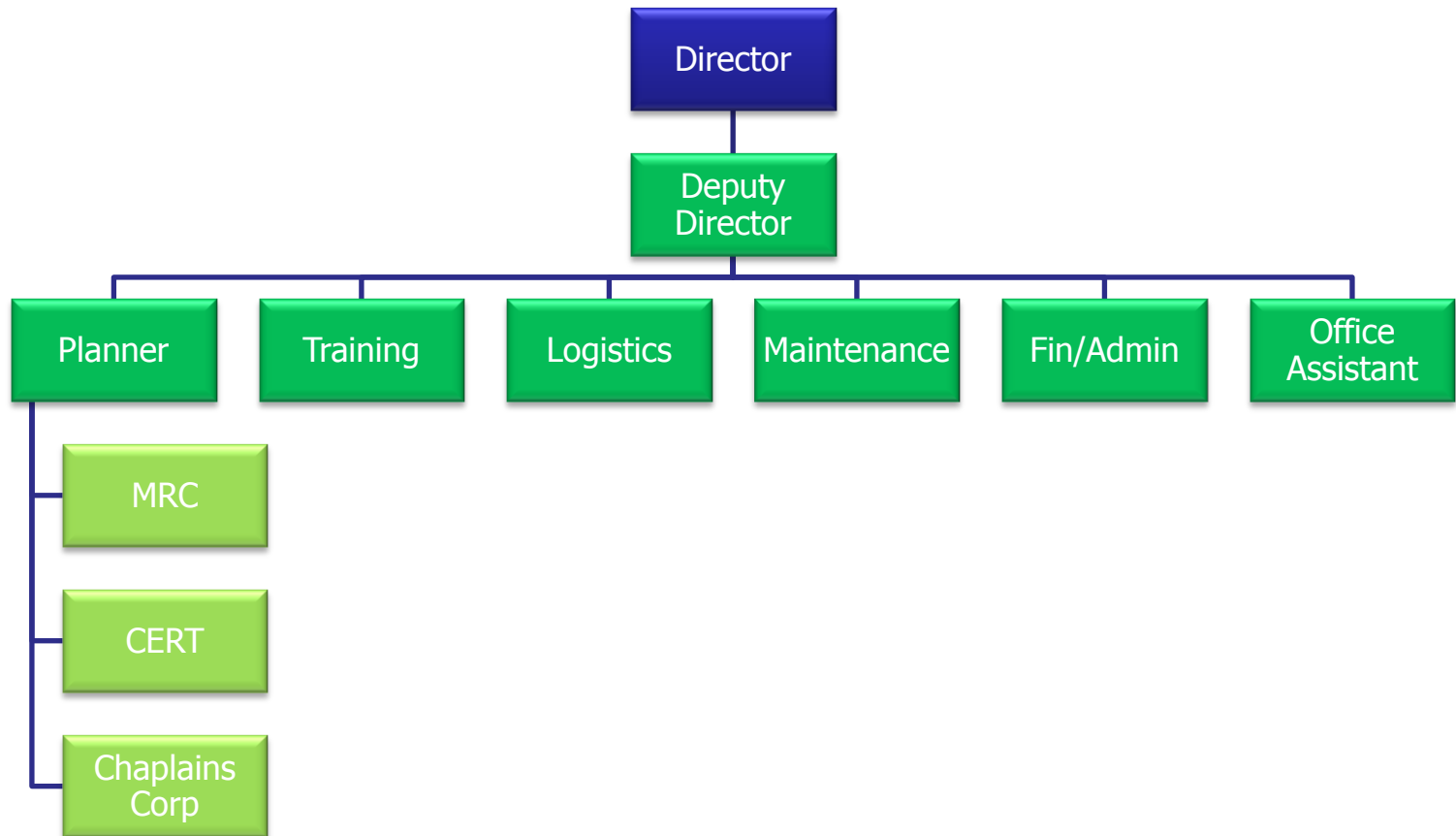


Department by Divisions





Emergency Management





Onslow EM Primary Philosophy

Partnerships are
essential!

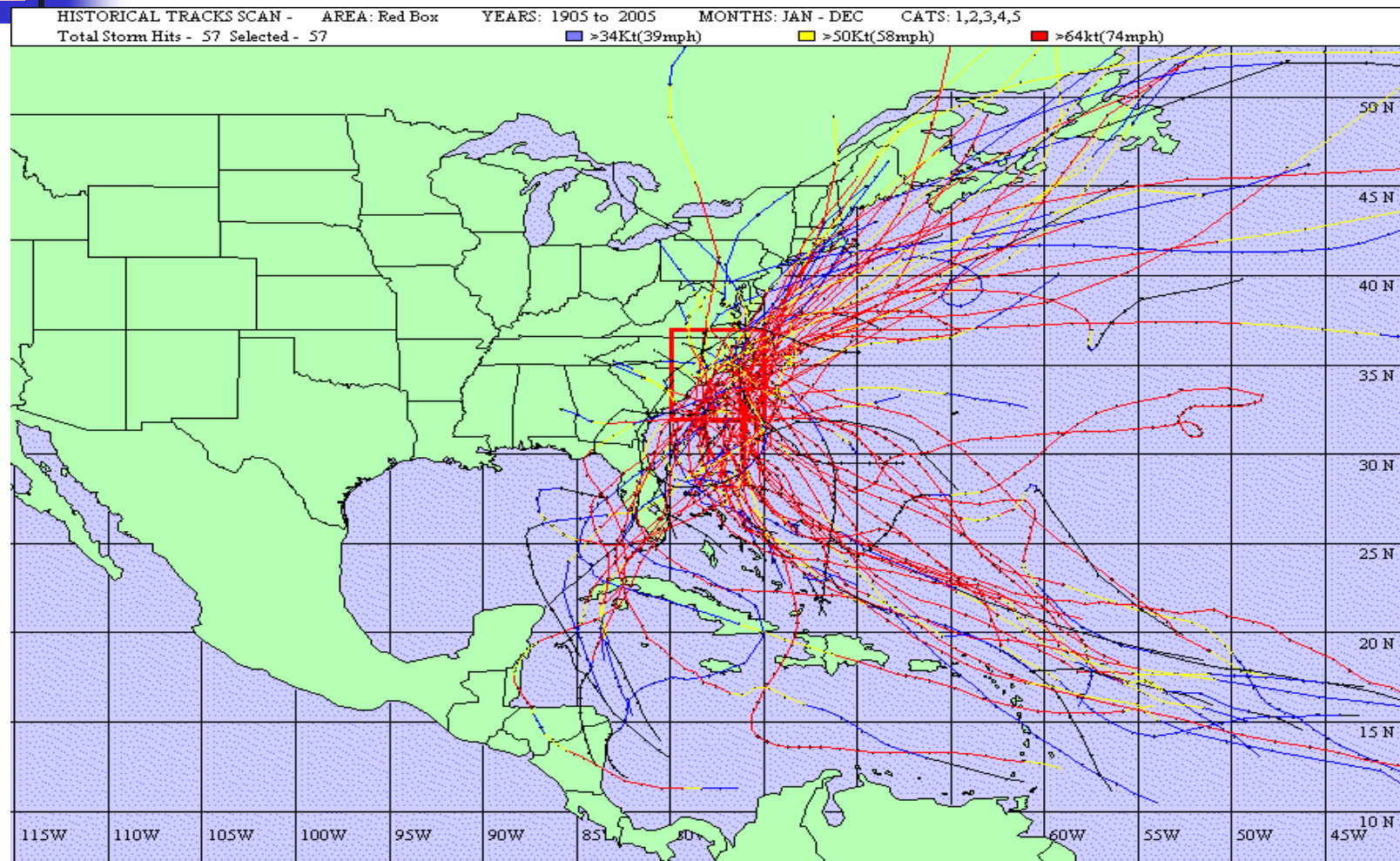
72 jurisdictions, agencies, and non
profit organizations



2010-2011 State of Emergencies

- Sept 2010- Tropical Storm Nichole (21" rain)
- March 23, 2011- Greater Sandy Run Fire (10,000 acres burned)
- April 16, 2011- Tornadoes (213 homes damaged)
- June 6, 2011- Juniper Road Fire (31,500 acres burned)
- August 26, 2011- Hurricane Irene

100 years of Storms





NC Emergency Management

- Coordination (Area coordinators)
- Planning
- Public Assistance
- Logistics
- Exercises
- Training
- Grants



Military Relations

- Members of county coordination group.
- Marine Corp establishment of emergency management program.
- Military Civilian Task Force for Emergency Response (MCTFER).
- “Thin Grey Line”



Hurricane Irene Response

- Problem caused by storm.
 - Downed trees
 - Power outages
 - Assisted Living Facilities preparation
- No specialty rescues required.
- Sheltering.
 - 732 citizens in Red Cross shelters
 - 25 citizens in special needs shelter
 - 30 animals in pet friendly shelters



Hurricane Irene Recovery

- County damage
 - \$23,956,464 residential, commercial, agricultural
 - \$ 2,524,500 govt. property
 - \$ 2,801,000 vegetative debris
 - 1,300 FEMA applicants
- No major issues during recovery
- Lasting issues
 - Secondary waterways and drainage
- Future Initiatives
 - Mass Notification Plan